

# **Sewage Sludge Hauling Rules and Regulations How They Apply to You**



Presented to:



ENVIRONMENTAL
REGULATORY COMPLIANCE
CONFERENCE



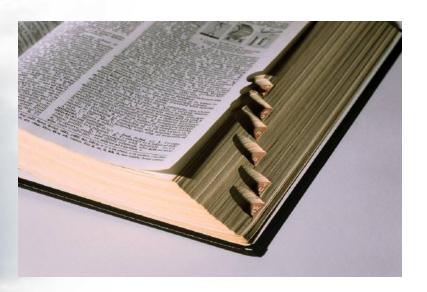
8:30 AM – 9:00 AM Thursday, January 28, 2010







# I. **Definitions**





### I.A. Sewage Sludge -

(Includes Domestic Septage & Portable Toilet Waste)

Sewage Sludge - any solid, semisolid, or liquid residue removed during the treatment of municipal waste water or domestic sewage. Sewage sludge includes, but is not limited to, solids removed during primary, secondary, or advanced waste water treatment, scum, domestic septage, portable toilet pumpings, type III marine sanitation device pumpings (33 CFR Part 159), and sewage sludge products. Sewage sludge does not include grit or screenings, or ash generated during the incineration of sewage sludge.

Also includes Grease Trap Waste When Pumped or Removed from a Food Service Establishment and Mixed with Sewage Sludge





## I.B. Person Who Prepares Sewage Sludge -

Person Who Prepares Sewage Sludge- the person who generates sewage sludge during the treatment of domestic sewage in a treatment works, the person who treats sewage sludge, or the person who derives a material from sewage sludge.





### I.C. Pumper of Sewage Sludge



Pumper of Sewage Sludge—a person who removes sludge from a sanitary wastewater treatment facility; domestic septage from a residential septic tank, mechanical treatment plant, or dump station for recreational vehicles and watercrafts or vessels; residuals from a portable toilet; or grease from a food service facility that is mixed with sewage sludge.



### I.D. Transporter of Sewage Sludge



Transporter of Sewage Sludge—a person who pumps or moves sewage sludge off-site by means of land-based vehicles, barges, ships, rails, pipelines, or other modes of transportation. For oxidation ponds/lagoons/surface impoundments, this includes the removal of the sewage sludge from the oxidation ponds/lagoons/surface impoundments to the levees surrounding the oxidation ponds/lagoons/surface impoundments.







### II.

### Haulers/Transporters







# II.A. Registration Period Began on July 1, 2009







**Transferred the Registration of the Vehicles of** 

**Transporters/Haulers of** 

Sewage Sludge from...











LAC 33:IX.7301.F





Registration – Registration Form obtained from the Office of Environmental Services or through the department's website.

All the information required by the form shall be provided.

The registration period - July 1 to June 30.

All registrations shall expire on June 30 of each year.

To continue the operation of transporting sewage sludge – Apply for reregistration to the Office of Environmental Services at least 60 days prior to June 30 of each year.

[\*NOTE: All presently registered haulers will have to <u>re-register</u> (Submit registration forms to LDEQ) in <u>April 2010</u>.]

The fee for registration shall be an annual fee of \$100.





e. The method of payment of fees shall be in accordance with LAC 33:IX.1309 of the Water Quality Regulations − Access → <a href="http://www.deq.louisiana.gov/portal/Default.aspx?tabid=1674">http://www.deq.louisiana.gov/portal/Default.aspx?tabid=1674</a>

	ERC (LAC Title 33)					
File Updated	Amendments Through	Part Number and Description	Word	Zipped	Adobe	
06/22/2009	06/20/2009	Part I – Office of the Secretary	W	<u>ZIP</u>	Ø	
07/17/2009	07/20/2009	Part III – Air	W	<u>ZIP</u>		
06/22/2009	06/20/2009	Part V – Hazardous Waste	W	<u>ZIP</u>	Ø	
01/06/2009	09/20/2009	Part VI – Inactive and Abandoned Sites	W	ZIP	凸	
05/21/2009	05/20/2009	Part VII – Solid Waste	W	ZIP	Ø	
08/20/2009	08/20/2009	Part IX – Water Quality	i.	ZIL		
08/20/2009	08/20/2009	Part XI – Underground Storage Tanks	W	ZIP	Ø	
06/22/2009	06/20/2009	Part XV – Radiation	W	ZIP	Ø	
10/20/2003	10/20/2003	RECAP - Risk Evaluation/Corrective Action Program Docume	<u>nt</u>			





f. The Office of Environmental Services shall be notified <u>prior to</u> any modification to the information submitted for registration, including, but not limited to, the following:

- i. The removal and/or addition of information about the facility to which the sewage sludge is being transported.
- ii. The removal and/or addition of a vehicle that will be utilized for the transporting of sewage sludge.





- g. All transporters of sewage sludge and/or grease mixed with sewage sludge shall transport the sewage sludge and/or grease mixed with sewage sludge only to a facility permitted to receive sewage sludge.
- h. All transporters of sewage sludge and/or grease mixed with sewage sludge shall maintain a daily log or record of activities containing the following information regarding the sewage sludge and/or grease mixed with sewage sludge:
- i. The date the transported material was obtained, pumped, or removed;
- ii. The origin or source of the material;
- iii. The volume of material removed (generated) from each site,
- iv. The transfer and/or disposal site; and,
- The amount of material that was transported or disposed. V.







**Registration** shall be through a form obtained from the a. Office of Environmental Services or through the department's website. All the information required by the form shall be provided.

	Notifi P.O. Box 431  SEWAGE Selected Received to U.S. or Distribution to LD to LDEQ and subtribution to LDEQ and subtribu	SLUDGE H.  sing Facility is  sposal permit  EQ-Water Per  at to the address ab  al - \$100	reditation ge, Louisi AULER N must posse or the Romits Divis	is Section ana 70821-4313 OTIFICATION as "both" the Receiving Facility ion.	FORM  puested LPDES permit and has submitted the proper  EQ.Official Una Only  GAMO  Amount  leisis		
Applicant Information	(Print Legibly o	r Type)	AI No.		Site ID No.	1	
Name of Hauler:					(Complete, if Renewal)		
Hauler Physical Location/St	reet Address:			Name & Title:			
City, State, Zip:	Parish	(physical site):	Contact	Phone:	Contact Fax:		
Hauler Mailing Address: City/State/Zip:			Contact	Email Address:			
II. Type of Sewage Sludg  Sewage Sludge from wa Domestic Septage Portable Toilet Waste Grease Waste Mixed wi Biotoilds (Prepared Sew  III. Vehicle Information ( munibe, and namo of register  No. of Vehicles:	stewater treatm th Sewage Stud age Studge) Please list all vel ed ouncerhander)	ge	Annual Ar Gallons used to hau	mount of Sewage S per Year			
Make of Vehicle	Type of Vehicle	Model No.	Year	License Number	Registered Owner/ Hauler		1
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http://www.deq.louisiana.gov/portal/tabid/2296/Default.aspx <



Sewage Sludge Hauler Notification Form













Make checks/money orders payable to LDEQ and submit to the address above.

Louisiana Department of Environmental Quality
OES - Permit Support Services Division
Notifications & Accreditations Section
P.O. Box 4313, Baton Rouge, Louisiana 70821-4313

#### SEWAGE SLUDGE HAULER NOTIFICATION FORM

\*Please be aware that the Selected Receiving Facility must possess "both" the Requested LPDES permit and Sewage Sludge & Biosolids Use or Disposal permit or the Receiving Facility has submitted the proper Notification or Permit Application to LDEQ-Water Permits Division.

Fees: Initial - \$100 (Mark appropriate box - Renewal	al - \$100 May 1 <sup>st</sup> of each y	ear)	AI No: Site ID No: Date:	Ck/MO: Amount: Initials:	
I. Applicant Information	(Print Legibly o	r Type)			
Name of Hauler:			AI No S		Site ID No.
			(Complete	if Renewal)	(Complete, if Renewal)
Hauler Physical Location/Street Address:			Contact I	Name & Title:	
City, State, Zip: Parish (physical site):			Contact Phone: Contact Fax:		Contact Fax:
Hauler Mailing Address:			Contact I	Email Address:	
City/State/Zip:					
II. Type of Sewage Sludge	e to be Hauled	(Check each ap	plicable line	or box)	
□ Sewage Sludge from wastewater treatment plants     □ Domestic Septage     □ Portable Toilet Waste     □ Grease Waste Mixed with Sewage Sludge     □ Biosolids (Prepared Sewage Sludge)			Annual Amount of Sewage Sludge Hauled per Year:  Gallons per Year Tons per Year		
III. Vehicle Information (in number, and name of registers					luding make, model, year, license ary)
No. of Vehicles:	* (Atta	ich a picture or	diagram of	each vehicle)	
Make of Vehicle	Type of Vehicle	Model No.	Year	License Number	Registered Owner/ Hauler
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LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

For LDEO Official Use Only



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\*Please be aware that the Selected Receiving Facility must possess "both" the Required LPDES permit <u>and Sewage Sludge & Biosolids Use or Disposal permit or the Receiving Facility has submitted the proper Notification or Permit Application to LDEQ-Water Permits Division.</u>



#### **Agency Interest Number or AI Number**

I. Applicant Information (Print	Legibly or Type)			
Name of Hauler:		AI No(Complete, if Renewal)	Site ID No(Complete, if Renewal)	
Hauler Physical Location/Street Ac	ddress:	Contact Name & Title:		
City, State, Zip:	Parish (physical site):	Contact Phone:	Contact Fax:	
Hauler Mailing Address: City/State/Zip:		Contact Email Address:	•	

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Site ID No. or Hauler's Number.





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II. Type of Sewage Sludge to be Hauled (Check each applicable line or box)							
Sewage Sludge from wastewater treatment plants Domestic Septage Portable Toilet Waste Grease Waste Mixed with Sewage Sludge Biosolids (Prepared Sewage Sludge)						idge Hauled per Year: Fons per Year	
100							
	III. Vehicle Information (Please list all vehicles that will be used to haul sewage sludge, including make, model, year, license number, and name of registered owner/hauler) (Add additional rows or duplicate this page, if necessary)						
No. of Vehic	No. of Vehicles: * (Attach a picture or diagram of each vehicle)						
Make of V	ehicle	Type of Vehicle	Model No.	Year	License Number	Registered Owner/ Hauler	
			LOUI	SIANA DI	 FDADTMENT OF FI	↓ NVIRONMENTAL QUALIT	



#### SEWAGE SLUDGE HAULER NOTIFICATION FORM

IV. Information Pertaining to Receiving Facility Where the Sewage Sludge will be Hauled (If this Section is needed for additional receiving facilities, duplicate Section IV or this page) Note: If the receiving facility is not in Louisiana, a copy of a letter from the Receiving Facility indicating that it will accept sewage sludge obtained from the State of Louisiana must be attached to the Notification form.

Name of Receiving Facility:		AI Number:			
Receiving Facility Physical I	ocation/Street Address:	Contact Name & Title:			
City, State, Zip:	Parish (physical site):	Contact Phone: Contact Email:			
Receiving Facility Mailing Address:  City/State/Zip:					

Additional Receiving Sites

Information Pertaining to Receiving Facility Where the Sewage Sludge will be Hauled (If this Section is needed for additional receiving facilities, duplicate Section IV or this page)

needed for additional receiving mentales, displicate section 17 or and page)						
Name of Receiving Facility:		AI Number:				
Receiving Facility Physical L	ocation/Street Address:	Contact Name & Title:				
City, State, Zip: Parish (physical site):		Contact Phone:	Contact Email:			
Receiving Facility Mailing A	ddress:					
City/State/Zip:						

Page 2

IV. Certification: I have personally examined and I am familiar with the information submitted, and I hereby certify under penalty of law that this information is true, accurate, and complete to the best of my knowledge. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Authorized Signature	Print Name and Title	Date

V. General Information: Effective July 1, 2009, the registration of all haulers of sewage sludge has been transferred from DHH to DEQ. At least 60 days prior to the 2008 expiration of your sewage sludge hauler "License" issued by the Department of Health and Hospitals, you will need to apply for registration with DEQ utilizing this form. The form is available by accessing the DEQ Sewage Sludge/Biosolids Internet Site at: <a href="http://www.deq.louisiana.gov/portal/tabid/2296/Default.aspx">http://www.deq.louisiana.gov/portal/tabid/2296/Default.aspx</a>.

For information regarding technical questions, phone (225) 219-3012 For information regarding submittal of this form, phone (225) 219-3253

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Receiving Facility Physical I	ocation/Street Address:	Contact Name & Title:				
City, State, Zip:	Parish (physical site):	Contact Phone:	Contact Email:			

Receiving Facility Mailing Address:

City/State/Zip:





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#### Additional Receiving Sites

**Information Pertaining to Receiving Facility Where the Sewage Sludge will be Hauled** (If this Section is needed for additional receiving facilities, duplicate Section IV or this page)

Name of Receiving Facility:	•	AI Number:		
Receiving Facility Physical L	ocation/Street Address:	Contact Name & Title:		
City, State, Zip: Parish (physical site):		Contact Phone:	Contact Email:	
Receiving Facility Mailing Address:				
City/State/Zip:				





IV. Certification: I have personally excertify under penalty of law that the am aware that there are signification and imprisonment.

Your Signature
Authorized Signature

th the information submitted, and I hereby and complete to the best of my knowledge. I information, including the possibility of fine

Your Name, Owner
Print Name and Title

Date

MM/DD/YYYY





#### **Contact**

#### Ms. Suzanne Bordelon

### **Permits Support Division**

(225)219- 3253

Louisiana Department of Environmental Quality OES - Permit Support Services Division Notifications & Accreditations Section P.O. Box 4313, Baton Rouge, Louisiana 70821-4313							
	Selected Recei	ving Facility n sposal permit	or the R	eceiving Facility	FORM quested LPDES permit <u>and</u> has submitted the proper		
Make checks/money orders payable to LDEQ and submit to the address about the second of			AI No: Ck/MO:				
I. Applicant Information			year) Site ID Not: Amount:				
Name of Hauler:					Site ID No (Complete, if Renewal)		
Hauler Physical Location/St	Hauler Physical Location/Street Address:			Contact Name & Title:			
City, State, Zip:	Parish	(physical site):	Contact Phone:		Contact Fax:		
Hauler Mailing Address: City/State/Zip:		Contact Email Address:					
II. Type of Sewage Sludg	e to be Hauled	l (Check each op	plicable line	or box)			
Sewage Sludge from wastewater treatment plants Domestic Septage Portable Tollet Waste Grease Waste Mixed with Sewage Sludge Biosolids (Prepared Sewage Sludge)			Annual Amount of Sewage Sludge Hauled per Year:  Gallons per Year Tons per Year				
III. Vehicle Information (number, and name of register							
No. of Vehicles: * (Attach a picture or diagram of each vehicle)							
Make of Vehicle	Type of Vehicle	Model No.	Year	License Number	Registered Owner/ Hauler		





#### II.B.2. Standards Applicable to Vehicles Used to Transport Sewage Sludge

When transporting sewage sludge, the bodies of vehicles must be covered at all times to prevent:

- 1. rain from reaching the sewage sludge;
- 2. inhibits access by disease vectors;
- 3. prevents the sewage sludge from falling or blowing from the vehicle; and,
- 4. minimizes escape of odors, and does not create a nuisance.

If transport liquefied sewage sludge - Vehicle shall be constructed and/or enclosed with an appropriate material that will <u>completely</u> prevent the leakage or spillage of the liquid.





#### II.B.2. Standards Applicable to Vehicles Used to Transport Sewage Sludge

The exterior and interior of the body of a vehicle that is transporting sewage sludge shall be washed down, at a designated washdown area to:

- 1. prevent accumulation of sewage sludge; and,
- 2. for the prevention of odors and disease vector attraction.

The washdown area shall be designed, constructed, and operated to prevent groundwater contamination and stormwater run-on and runoff.

All water and leachate generated at the designated washdown area shall be contained and discharged in accordance with all applicable state and federal regulations.



#### II.B.2. Standards for Sewage Sludge Pipelines and Containment Areas

Transfer points, pumping stations, and other facilities with a potential for spillage shall be located above grade, or in watertight compartments, and shall be in containment areas constructed to hold the maximum potential spill.

Containment areas shall consist of a base and dikes constructed of concrete, compacted clay, or other impervious materials. All joints must be sealed.

<u>Other Standards</u>: The administrative authority may provide appropriate standards for transporters of sewage sludge that utilize other modes of transportation.

\*\*These regulations do not relieve the transporter from the responsibility of complying with other applicable regulations and licensing requirements, including, but not limited to, those of the Louisiana Department of Transportation and Development, and with applicable ordinances governing types, sizes, and weights of vehicles used to transport sewage sludge on roads and streets that must be traveled during the transporting of the sewage sludge and with any other applicable requirements.





\*\*These regulations do not relieve the transporter from the responsibility of complying with other applicable regulations and licensing requirements, including, but not limited to, those of the Louisiana Department of Transportation and Development, and with applicable ordinances governing types, sizes, and weights of vehicles used to transport sewage sludge on roads and streets that must be traveled during the transporting of the sewage sludge and with any other applicable requirements.

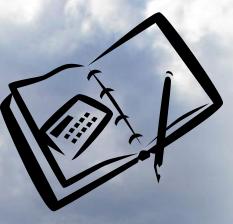








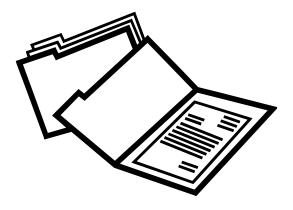




- b. The origin or source of the material;
- c. The volume of material removed (generated) from each site,
- d. The transfer and/or disposal site; and,
- e. The amount of material that was transported or disposed.















SEWAGE SLUDGE AND BIOSOLIDS USE OR DISPOSAL REPORTING FORM FOR

DISPOSAL IN A PERMITTED LANDFILL OR INTRODUCTION INTO A PERMITTED DOMESTIC SEWAGE TREATMENT WORKS

(NOTE: A separate form must be filled out if your Use or Disposal Option is: (1) Land Application or (2) Incineration)

Please fill out the form completely, read the Certification Statements on Page 3 of 3 of this form, sign and date, and mail the completed form on February 28<sup>th</sup> of each year to:

Louisiana Department of Environmental Quality
Office of Environmental Services
Water Permits Division
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

Name of Facility:			C	ontact Person:		
Agency Interest#:			Pe	ermit#:		
TEMPO Identification	n#:		Tı	ransporter/Hauler R	egistration#:	
Outfall Number (NO Biosolids Use or Disp		ed if possess a Sewage Slu	ıdge &			
(1) Date of Report:			-			
(2) Reporting Period: 1 (3) Select the type of dis		orting Period is from Jan that applies.):	To: uary 1 <sup>st</sup> to Decemb	er 31 <sup>st</sup> of the Previou	ıs Year.)	-
☐ Disposal in	a Permitted Land	lfill 🗌 Introdu	ction into a Permit	ted Domestic Sewage	Treatment Worl	ks
		l amount received (prior 2) above (Check all that a		ng prepared) and the	annual amount p	repared at your facility for th
Sewage Sludge	Amoun	t Received:	Units:	Amount Pre	pared:	Units:
Domestic Septage	Amoun	t Received:	Units:	Amount Pre	pared:	Units:
Portable Toilet Waste	Amoun	t Received:	Units:	Amount Pre	pared:	Units:
Grease Waste Form 7161 r02	☐ Amoun	t Received:	Units:	Amount Pre	pared:	Units:
11/23/2009						

Form\_7161\_r02









SEWAGE SLUDGE AND BIOSOLIDS USE OR DISPOSAL REPORTING FORM FOR

DISPOSAL IN A PERMITTED LANDFILL OR INTRODUCTION INTO A PERMITTED DOMESTIC SEWAGE TREATMENT WORKS

(NOTE: A separate form must be filled out if your Use or Disposal Option is: (1) Land Application or (2) Incineration)

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Louisiana Department of Environmental Quality
Office of Environmental Services
Water Permits Division
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

Name of Facility:				Contact Person:		
Agency Interest#:				Permit#:		
TEMPO Identification	on#:			Transporter/Hauler Re	gistration#:	
Outfall Number (NO Biosolids Use or Disp		ed if possess a Sewage	Sludge &			
(1) Date of Report:						_
(3) Select the type of di			January 1 <sup>st</sup> to Decei	nber 31 <sup>st</sup> of the Previou	s Year.)	
Disposal in	a Permitted Land	fill 🗌 Intro	oduction into a Perr	nitted Domestic Sewage	Treatment Wor	ks
(4) Indicate the Type of Reporting Period indic				eing prepared) and the	annual amount p	prepared at your facility for the
Sewage Sludge	☐ Amount	Received:	Units:	Amount Prep	oared:	Units:
Domestic Septage	Amount	Received: 100,00	0 Units: ga	llons Amount Prep	pared: <u>100,000</u>	Units: gallons
Portable Toilet Waste	_	Received:		Amount Prep	pared:	Units:
Grease Waste Form_7161_r02 11/23/2009	☐ Amount	Received:	Units:	Amount Prep	pared:	Units:





Must "equal" the Total of the (1) Sewage Sludge + (2) Domestic Septage + Portable Toilet Waste + Grease indicated on Page 1 of the form.

Page 2 of 3

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LOUISIANA	WAGE SLUDGE AND BIOSOLI	for		
5) Total Annual Amount Disposed 10			Gallons/Yr	☐ Tons/Yr
<ol> <li>If the disposal of the material indica</li> <li>Toxicity Characteristic Leaching</li> <li>Total PCB</li> </ol>	g Procedure (TCLP)			PASS ☐ FAIL
Paint Filter Liquids Test ( <u>NOTE</u>	E: Only if required by the La	nndfill.)		PASS ☐ FAIL

(7) Material Disposed at:

Facility Name	Address	Contact Phone Number	Gallons/Yr	Tons/Yr
ABC Landfill	123 Landfill Road,	(318) 555-1111	100,000	Gal.
	Shreveport, LA 71233			

Form\_7161\_r02 11/23/2009







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#### (8) Certification Statement:

"I certify, under penalty of law, that the information that will ultimate disposal in a landfill permitted to accept sewage slug system as described in the permit application, designed to am aware that there are significant penalties for false cer

"I certify under penalty of law that this document and with a system designed to assure that qualified personal inquiry of the person or persons who manage the sinformation submitted is, to the best of my knowledge penalties for submitting false information, including the penalties for submitting false information, including the penalties for submitting false information.

of the person or persons who manage the station submitted is, to the best of my knowledge stor submitting false information, including the parameter of the state of the person of the p

mine compliance with the preparation of sewage sludge and under my direction and supervision in accordance with the personnel properly gather and evaluate this information. I possibility of fine and imprisonment."

prepared under my direction or supervision in accordance and evaluated the information submitted. Based on my ons directly responsible for gathering the information, the ccurate, and complete. I am aware that there are significant and imprisonment for knowing violations."

**January 01, 2010** 

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Date signed: \_

Form\_7161\_r02 11/23/2009

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

**:FOR ALL YOUR ENVIRONMENTS** 





III.

Requirements

for

the

"Receiving Facilities"





#### III.A. RECEIPT

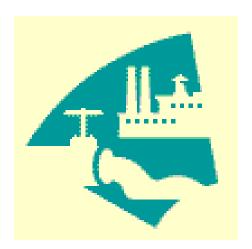
**OF** 

#### HAULED SEWAGE SLUDGE

**INTO** 

A

**Domestic Wastewater or Sewage Sludge Treatment Facility** 







## **II.A.1. LPDES Permit**

A general prohibition for the receipt of hauled domestic septage will be placed into all LPDES permits unless the applicant has properly notified the Department. This statement will be in Part II (Other Conditions) and shall read: "The acceptance of hauled domestic septage as defined at LAC 33:IX.2313 is prohibited unless otherwise authorized by this Department."





## **III.A.1. LPDES Permit**



- a. If already have an LPDES permit Submit a written notification to DEQ indicating that you are taking in or plan to take in material from haulers/pumpers of sewage sludge.
- b. Upon permit renewal, indicate that you are accepting material from haulers/pumpers in the permit application.
  - c. If you do not have an LPDES permit Indicate that you are accepting material from haulers/pumpers in the permit application.



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## III.A.1.b & .c LPDES

### ATTACHMENT I INDUSTRIAL/INDIRECT WASTE DISCHARGER INTO SANITARY SYSTEM



#### To: Prospective Applicants for a Sanitary Wastewater Permit

Attached is a Sanitary Wastewater Discharge Permit Application, WPS-S. To be considered complete, <u>every item</u> on the form must be addressed and the last page signed by an authorized company agent. If an item does not apply, please enter "NA" (for not applicable) to show that the question was considered.

Two copies (one original and one copy) of your completed application, each with a marked U.S.G.S. Quadrangle map or equivalent attached, should be submitted to:

#### Mailing Address:

Department of Environmental Quality
Office of Environmental Services Post Office Box 4313 Baton Rouge, LA 70821-4313 Attention: Water Permits Division

Physical Address: (if hand delivered) Department of Environmental Quality
Office of Environmental Services 602 N Fifth Street Baton Rouge, LA 70821

Attention: Water Permits Division

Please be advised that completion of this application may not fulfill all state, federal, or local

According to L. R. S. 48:385, any discharge to a state highway ditch, cross ditch, or right-of-way shall

Louisiana DOTD Office of Highways Post Office Box 94245 Baton Rouge, LA 70804-9245 (225) 379-1927 Louisiana DHH Office of Public Health

Center for Environmental Health Services PO Box 4489 Baton Rouge, LA 70821-4489 (225) 342-7395

In addition, the plans and specifications for sanitary treatment plants must be approved by the Louisiana DHH, Office of Public Health at the address above.

A copy of the LPDES regulations may be obtained from the Department's website at <a href="http://www.dec.louislana.gov/portal/table/d16f4/Default.aspx">http://www.dec.louislana.gov/portal/table/d16f4/Default.aspx</a> or by contacting the Office of Environmental Assessment, Regulations Development Section, Post Office Box 4314, Baton Rouge, Louislana 70821-4314, phone (225) 219-3550.

For questions regarding this application please contact the Water Permits Division at (225) 219-3181. For help regarding completion of this application please contact DEQ, Small Business Assistance at 1-800-259-2890.

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### Sewage Studge and Biosolids.

1.	Identify the sewage sludge or biosolids use or disposal practice utilized by the facility (i.e. landfill, land application, or incineration).
2.	Please give the facility's Sewage Sludge/Biosolids Permit Number
3.	As per LAC 33:IX.7301.D, if you do not have a sewage sludge/biosolids use or disposal permit, you must apply for one.
G.	If treatment includes some form of "Land Application" (ex. overland flow, rapid infiltration, spray irrigation) indicate the number of acres of the land application area and give a description of the land use (ex. pasture, cattle/sheep/goat/horse grazing, etc.)
	Acres:
	Land Use:
H.	If the treatment includes the use of a "Natural Wetland System", please contact DEQ customer Assistance at telephone (888) 763-5424 for additional information prior to submittal of this application.
I.	For Publicly Owned Treatment Works (POTW's):
1.	Is the facility operating under an approved pretreatment program?
2.	If so, provide the date of approval:
3.	If not, is the facility required to develop a pretreatment program?

form\_7024\_r02 Page 10 of 23 03/30/2009







# III.A.1.b &.c LPDES Permit

H.	Indirect Discharges
1.	Are there any indirect commercial/industrial discharges introduced into the treatment facility?
	¥ Yes No
2.	Are any indirect sewage sludge (domestic septage, solids removed from primary, secondary, or
	advanced wastewater treatment, grease trap waste mixed with sewage sludge, or portable toils
	waste) introduced into the facility?
	Yes No
	If yes to H.1 or H.2, please complete ATTACHMENT 1, INDUSTRIAL/INDIRECT WASTE
	DISCHARGE INTO SANITARY SYSTEM for each indirect discharger into the treatment
	system. 1
	oyotoniii e

form\_7024\_r02 Page 5 of 23 03/30/2009 Page 5 of 23 WPS-S





## III.A.1.b &.c LPDES

# ATTACHMENT I INDUSTRIAL/INDIRECT WASTE DISCHARGER INTO SANITARY SYSTEM

No. of the last of	
	Contact Person:
	Physical Address:
and the second s	•
	Type of Process:
	Total Daily Flow:
	SIC Code:
	Type of Discharge: (√) Check One:
	Continuous Intermittent Batch
	If intermittent, give hours per day and number of days per week of discharge:
	If the discharge is introduced to the treatment plant via a hauler/pumped from a truck, please provide the current Louisiana Department of Health and Hospitals license number for the hauler(s).
	Provide a measurement of the following effluent characteristics for the industry's discharge before it reaches the sanitary system:
	BOD <sub>s</sub> lb/day TSSlb/day
	CODlb/day pHStandard Units
	Oil & Greaselb/day NH <sub>3</sub> -Nlb/day Other pertinent physical an chemical properties (ex. toxic compounds, taste and odor compounds, heavy metals)
	Note: Numerous discharges with similar processes, such as service stations, Laundromats, etc., may be grouped together and the total flow and waste loads reported on one form. An estimate should be provided of the number of discharges. If the above source contains any
	and waste loads reported on one form. An estimate should be provided of the number of discharges. If the above source contains any substances not amenable to treatment by the facility covered by this application, an individual pretreatment determination may be made by the issuing agency.
	form_7024_r02 Page 17 of 23
The same of the sa	03/30/2009 WPS-S





## III.A.2. Sewage Sludge & Biosolids Use or Disposal

BOBBY JINDAL



HAROLD LEGGETT, PH.D.

### State of Louisiana

DEPARTMENT OF ENVIRONMENTAL QUALITY

ENVIRONMENTAL SERVICES MAR 2 5 2009

CERTIFIED MAIL NUMBER: 7005 1820 0002 2359 1320

AGENCY INTEREST NUMBER: 52341 PERMIT NUMBER: LASS052341 TEMPO NUMBER: PER20080001

P.O. Box 2069

Ruston, Louisiana 71273

Attention:

Honorable Dan Hollingsworth, Mayor

Louisiana Sewage Sludge and Biosolids Use or Disposal permit for a Publicly Owned Treatment Works (POTW) to prepare sewage sludge into a Class B Biosolids and Land Apply the Class B Biosolids for Beneficial Use.

Dear Mayor Hollingsworth:

This Office did not receive comments from the general public in response to the public notice published in The Ruston Daily Leader on February 4, 2009. However, the city of Ruston did send one comment regarding the wording at B.2.a of Part II of the permit. The city of Ruston's comment and the Office of Environmental Services' response are as follows:

#### Comment

"Under Part II, Specific Conditions, subsection B.2 Operational Standards, paragraph a, states in part "The facility must include a receiving area, preparing areas, and track wash area that are located on surfaces capable of preventing groundwater contamination..."

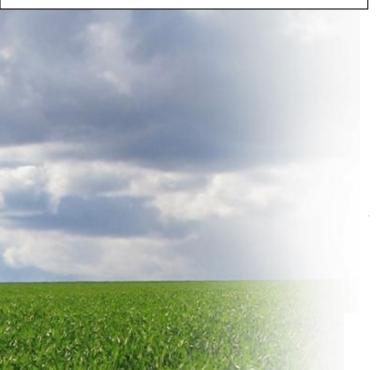
Please be advised that the City of Ruston does not receive sludge materials at the Beneficial Use Facility by means other than that which is pumped directly from the City of Ruston Wastewater Treatment Facility, and we do not anticipate doing so in the future. Therefore, we feel as though this section does not apply. However, if the wording were changed to add the following statement, presented in bold writing, then this section would apply as follows: "If any sludge materials are to be received by any means other than that which is pumped directly from the City of Ruston. Wastewater. Treatment Facility, the facility must include a receiving area, preparing areas, and truck wash area that are located on surfaces capable of preventing groundwater contamination..."

Post Office Box 4313 • Bason Rouge, Louisiana 20821-4313 • Phone 225-219-3181 • Pax 225-219-3389 warsdraftnaisiana gre

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY









# III.A.2. Sewage Sludge & Biosolids Use or Disposal Permit



To request issuance of a "Sewage Sludge & Biosolids Use or Disposal Permit", Complete and Submit a "Permit Application for the Use or Disposal of Sewage Sludge and Biosolids in Louisiana"

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Environmental Services - Water Permits Division
Post Office Box 4313
Baton Rouge, LA 70821-4313
PHONE#: (225) 219-3050

PERMIT APPLICATION

FOR

THE USE OR DISPOSAL OF SEWAGE SLUDGE (BIOSOLIDS)

IΝ

LOUISIANA

Form\_7155\_r04

Form\_7155\_r04 01/23/2009

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY





## III.A.3. Sewage Sludge & Biosolids Use or Disposal General Permit for the Disposal of Sewage Sludge in a Landfill

BOBBY JINDAL GOVERNOR



HAROLD LEGGETT, PH.D.

### State of Louisiana

DEPARTMENT OF ENVIRONMENTAL QUALITY ENVIRONMENTAL SERVICES

January 12, 2010

GENERAL PERMIT NUMBER: LAJ650000 AI 166433 PER20090001

TO:

ALL INTERESTED PARTIES

Subject:

Sewage Sludge and Biosolids Use or Disposal General Permit LAJ650000

The Department of Environmental Quality (DEQ) has finalized the Sewage Sludge and Biosolids Use or Disposal General Permit LAJ650000.

This Office has published a public notice announcing the proposal to issue this general permit in THE ADVOCATE of Baton Rouge, and one time each in the following local papers throughout the state: THE TIMES of Shreveport, THE AMERICAN PRESS of Lake Charles, THE TIMES PICAYUNE of New Orleans, THE NEWS-STAR of Monroe, THE TOWN TALK of Alexandria, THE ADVERTISER of Lafayette, THE COURIER of Houma, and THE TIMES of Shreveport on October 21, 2009, published on the LDEQ Permits Public Web Page, and mailed to all persons on the Office of Environmental Services Public Notice Mailing List and Electronic Mailing List on October 20, 2009. Subsequent to publication of the public notice in these newspapers a 30-day comment period began. All interested parties were invited to submit written comments to this Office within the 30-day comment period. Written comments were received during the comment period. These comments were reviewed and responses provided.

Pursuant to the Clean Water Act (33 U.S.C. 1251 et seq.), and the Louisiana Environmental Quality Act (La. R.S. 30:2001, et seq.), the attached Sewage Sludge and Biosolids Use or Disposal General Permit has been issued. Provisions of this permit may be appealed in writing pursuant to La. R.S. 2024 (A) within 30 days of receipt of this permit. A request for a hearing must be sent to the following:

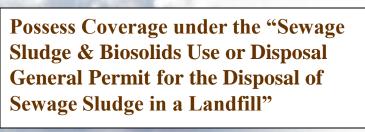
Louisiana Department of Environmental Quality Office of the Secretary Attention: Hearings Clerk, Legal Affairs Division Post Office Box 82282 Baton Rouge, Louisiana 70884-2282

Should you have any questions concerning any part of the general permit, public notice requirements or procedures, please contact Mr. Eura DeHart, Water Permits Division, at the address below or by telephone at (225) 219-3092.

Post Office Box 4313 \* Baton Rouge, Louisiana 70821-4313 \* Phone 225-219-3181 \* Fax 225-219-3309 www.deu.louisiana.gov

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY







The "Sewage Sludge & Biosolids Use

Landfill" was **Issued on the January** 

12, 2010 and will become Effective on

or Disposal General Permit for the

Disposal of Sewage Sludge in a

February 01, 2010.

## III.A.3. Sewage Sludge & Biosolids Use or Disposal General Permit for the Disposal of Sewage Sludge in a Landfill

PERMIT NUMBER: LAJ650000



#### OFFICE OF ENVIRONMENTAL SERVICES

Sewage Sludge and Biosolids Use or Disposal Permit

#### General Permit Number LAJ650000

Pursuant to the Louisiana Environmental Quality Act, as amended (La. R. S. 30:2001 et seq.), rules and regulations effective or promulgated under the authority of said Act, this Louisiana Sewage Sludge and Biosolids Use or Disposal General Permit is issued. This permit authorizes persons who meet the requirements of Part I and have been approved by the Office to prepare sewage sludge for subsequent disposal in a landfill permitted to accept sewage sludge in accordance with conditions and requirements set forth herein.

Only those persons who prepare sewage sludge for disposal in a landfill permitted to accept sewage sludge that obtain coverage in accordance with Part I of this permit are authorized under this general permit.

This permit shall become effective on Of February 2010

This permit shall expire five (5) years from the effective date of the permit.

ssued on 12 January 201

Cheryl Sonnier Nolan Assistant Secretary

GALVEZ BUILDING • 602 N. FIFTH STREET • P.O. BOX 4313 • BATON ROUGE, LA 70821-4313 • PHONE (225) 219-3181





# III.A.3. Sewage Sludge & Biosolids Use or Disposal General Permit for Disposal of Sewage Sludge in a Landfill Notice of Intent



# STATE OF LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY Office of Environmental Services – Water Permits Division

Post Office Box 4313

Baton Rouge, LA 70821-4313

PHONE#: (225) 219-3050

NOTICE OF INTENT

FOR

THE DISPOSAL OF SEWAGE SLUDGE (BIOSOLIDS) IN PERMITTED LANDFILLS

IN

LOUISIANA

To request coverage under the "Sewage Sludge & Biosolids Use or Disposal General Permit for Disposal of the Sewage Sludge in a Landfill", Complete and Submit a "Notice of Intent"

Form\_7257\_r00

Form\_7257\_r00 08/19/2009





III.A.4. Sewage Sludge & Biosolids Use or Disposal General Permit for for having the <u>Sewage Sludge</u> pumped out or removed from a Domestic (Sanitary) Wastewater Treatment Facility and Sold, Given Away and/or Hauled Off-site for a Fee

Possess Coverage under the "Sewage Sludge & Biosolids Use or Disposal General Permit for having the <u>Sewage Sludge</u> pumped out or removed from a Domestic (Sanitary) Wastewater Treatment Facility and Sold, Given Away and/or Hauled Off-site for a Fee."

BOBBY JINDAL GOVERNOR



HAROLD LEGGETT, PH.D.

LAJ660000

### State of Louisiana

DEPARTMENT OF ENVIRONMENTAL QUALITY ENVIRONMENTAL SERVICES

January 14, 2010

GENERAL PERMIT NUMBER: LAJ660000 AI 167634 PER20090001

TO:

ALL INTERESTED PARTIES

Subject:

Sewage Sludge and Biosolids Use or Disposal General Permit LAJ660000

The Department of Environmental Quality (DEQ) has finalized the Sewage Sludge and Biosolids Use or Disposal General Permit LAJ660000.

This Office has published a public notice announcing the proposal to issue this general permit in THE ADVOCATE of Baton Rouge, and one time each in the following local papers throughout the state: THE TIMES of Shreveport, THE AMERICAN PRESS of Lake Charles, THE TIMES of Shreveport, THE AMERICAN PRESS of Lake Charles, THE TIMES PICAYUNE of New Orleans, THE NEWS-STAR of Monroe, THE TOWN TALK of Alexandria, THE ADVERTISER of Lafayette, THE COURIER of Houma, and THE TIMES of Shreveport on November 25, 2009, and published on the LDEQ Permits Public Web Page and mailed to all persons on the Office of Environmental Services Public Notice Mailing List and Electronic Mailing List on November 23, 2009. Subsequent to publication of the public notice in these newspapers a 30-day comment period began. All interested parties were invited to submit written comments to this Office within the 30-day comment period. The Department did not receive any written comments during the comment period.

Pursuant to the Clean Water Act (33 U.S.C. 1251 et seq.), and the Louisiana Environmental Quality Act (La. R.S. 30:2001, et seq.), the attached Sewage Sludge and Biosolids Use or Disposal General Permit has been issued. Provisions of this permit may be appealed in writing pursuant to La. R.S. 2024 (A) within 30 days of receipt of this permit. A request for a hearing must be sent to the following:

Louisiana Department of Environmental Quality Office of the Secretary Attention: Hearings Clerk, Legal Affairs Division Post Office Box 82282 Baton Rouge, Louisiana 70884-2282

Should you have any questions concerning any part of the general permit, public notice requirements or procedures, please contact Mr. Eura DeHart, Water Permits Division, at the address below or by telephone at (225) 219-3092.

Post Office Box 4313 • Baton Rouge, Louisiana 70821-4313 • Phone 225-219-3181 • Fax 225-219-3309 www.deq.louisiana.gov

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY





III.A.4. Sewage Sludge & Biosolids Use or Disposal General Permit for "Having the <u>Sewage Sludge</u> pumped out or removed from a Domestic (Sanitary) Wastewater Treatment Facility and Sold, Given Away and/or Hauled Off-site for a Fee"

The "Sewage Sludge & Biosolids Use or Disposal General Permit for having the <u>Sewage Sludge</u> pumped out or removed from a Domestic (Sanitary) Wastewater Treatment Facility and Sold, Given Away and/or Hauled Off-site for a Fee" was <u>Issued on the January 13, 2010</u> and will become <u>Effective on February 01, 2010</u>.

PERMIT NUMBER: LAJ660000



### OFFICE OF ENVIRONMENTAL SERVICES

Sewage Sludge and Biosolids Use or Disposal Permit

General Permit Number LAJ660000

Pursuant to the Louisiana Environmental Quality Act, as amended (La. R. S. 30:2001 et seq.), rules and regulations effective or promulgated under the authority of said Act, this Louisiana Sewage Sludge and Biosolids Use or Disposal General Permit is issued. This permit authorizes persons who meet the requirements of Part I to have sewage sludge pumped out or removed from a sanitary wastewater treatment works and sold, given away, and/or hauled off-site for a fee or other consideration in accordance with conditions and requirements set forth herein.

This permit shall become effective on OI February 2010

This permit shall expire five (5) years from the effective date of the permit.

sued on 13 Jan

Cheryl Sonnier Nolan Assistant Secretary

GALVEZ BUILDING • 602 N. FIFTH STREET • P.O. BOX 4313 • BATON ROUGE, LA 70821-4313 • PHONE (225) 219-3181





III.A.4. Sewage Sludge & Biosolids Use or Disposal General Permit for Having the <u>Sewage Sludge</u> pumped out or removed from a Domestic (Sanitary) Wastewater Treatment Facility and Sold, Given Away and/or Hauled Off-site for a Fee <u>Notice of Intent</u>

Louisiana Department of Environmental Quality
Office of Environmental Services, Water Permits Division
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

Notice of Intent for Sewage Sludge and Biosolids Use or Disposal Permit General Permit Number LAJ660000

Facility Information

Facility Name:

Mailing Address:

Physical location:

City:

Parish:

11/06/2009

Notice of Intent for Sewage Sludge and Biosolids Use or Disposal Permit General Permit Number LAJ660000

#### Appendix A

Publicly Owned Treatment Works that accept hauled sewage sludge from outside sources shall develop a Facility Operations and Maintenance Manual. A copy of the manual must be forwarded with this Notice of Intent.

- The Facility Operations and Maintenance Manual shall be updated as needed and kept on-site and readily available to employees and, if requested, to the administrative authority or his/her duly authorized representative.
- The Facility Operations and Maintenance Manual must describe, in specific detail, how the sewage sludge will be managed during all phases of the preparation and subsequent disposal. At a minimum, the manual shall address the following:

Administration of the operations and maintenance manual; and

II. Facility to which sewage sludge will be transported.

Facility Name: Physical LOron Disposal General Permit for Having

City:

Parish:

DEQ Sewage Sludge will be transported.

Process (preparation) management plan; process (preparation) management

III. Atta have at ment Facility and Sold, Given Awayegane, of the lating and public access plants of the publicly Owned Treatments Works (POTWs) that accept houled sewage sludge from outside sources

Security, community relations and public access plants are supported by the public of the public

are required to submit the informatic required in Appendix A.

Tor a Fee', Complete and Submit a "Noticabio though the lender with the control of the contro

IV. Certification Statement

I certify under penalty of law that this document and all attachments were prepared under my direction
or supervision in accordance with a system designed to assure that qualified personnel properly
gathered and evaluated the information submitted. Based on my inquiry of the person or persons who
manage the system, or those persons directly responsible for gathering the information, the information
submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that
there are significant penalties for submitting false information, including the possibility of a fine and
imprisonment for knowing violations.

I certify that the conditions of General Permit LAJ660000 are applicable to the facility and that this facility meets the all eligibility requirements of Part I of LAJ660000. I agree to comply with all terms and conditions of the authorization under the General Permit LAJ660000.

Signature:	Date:	
Print Name:		
Title:		
Form 7263 r00		

Manifest system.

Operator certification;

Form\_7263\_r00 11/06/2009

Form\_7263\_r00

11/00/2009







## **III.B Record Keeping**



- The permittee shall develop and implement a sewage sludge hauler manifest or tracking system.
- The manifest system shall be the <u>primary</u> mechanism by which the treatment facility will identify the quantity and quality of hauled sewage sludge being discharged into the Domestic Wastewater or Sewage Sludge Treatment Facility.
- The manifest system also provides a means to ensure only authorized hauled sewage sludges are being introduced into the Domestic Wastewater or Sewage **Sludge Treatment Facility.**
- The manifest system shall require the waste hauler to complete an entry for each load picked up.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY **:FOR ALL YOUR ENVIRONMENTS** 



## **III.B Record Keeping**

5. The Manifest Form shall include, at a minimum, the followinformation:



- a. Name, address, and phone number of the hauler;
- b. Hauler Vehicle License Number;
- c. LDEQ Hauler Registration Number;
- d. Driver name;
- e. Generator Information (where the sewage sludge was picked up) including:
  - i. Name of Generator (business name) if not an individual residence.
  - ii. Address of Generator.
  - iii. Date the wastes was pumped.
  - iv. Gallons pumped by the hauler.





## **III.B Record Keeping**



A <u>statement</u> to be <u>signed</u> by the <u>hauler</u> certifying:

- i. The manifest was prepared by him or under his direct supervision;
- The information contained in the manifest is to the best of his knowledge complete and true;
- iii. The vehicle load contains only those wastes authorized by the treatment facility;
- iv. The vehicle load does not contain hazardous wastes; and,
- That the hauler is aware of penalties for submitting false information.

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## III.B.5 & .6 Record Keeping



- The certification shall be followed by the Printed Name, Signature and Date g. of Signature of the hauler.
  - h. The treatment facility shall supply blank manifest forms to each hauler.
  - A copy of the completed, signed and dated manifest form shall be supplied to the hauler upon discharge of the wastes into the treatment system. Duplicate forms are permissible.
- 6. Manifests shall be maintained by the treatment facility and shall be made available upon request by duly authorized regional inspectors and/or Department Headquarters representatives.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY **:FOR ALL YOUR ENVIRONMENTS** 





Guidance for the
Sewage Sludge
Manifest Form
(Requirement of
the LPDES Permit
for a Receiving
Facility)

# **Record Keeping**

	SEWAGE	SLUDO	E MANIFE	ST FORM	
Section I - Receiving	g Facility Inform	nation			
Receiving Facility Na	ame:				
LPDES Permit No.	:LA				
Facility Phone	No.:				
Section II – Transpor Transporting Compa		mation			
Transporting Compa					
Driver Name:	117700000				
Truck License No:	I		State Hauler Lice	nse No:	
Location of facility dis	posal: Manh		vorks Digest		
Section III - Generat	or information				
Generator #1:	ooiiiidadii				
Residential	Business/Con	nmerdal – N	ame:		
Address of generate	d waste(s):				
Date Pumped:		Time	Pumped:		am/pm
Tank Size:	9	al, Gallor	s Pumped:		gal
Type of waste(s):	Domestic	Grease	Portable Tollet	Other:	
Generator #2:					
Residential	Business/Con	nmercial – N	ame:		
Address of generate	d waste(s):				
Date Pumped:		Time	Pumped:		am/pm
Tank Size:	9	al, Gallor	s Pumped:		gal
Type of waste(s):	Domestic	Grease	Portable Tollet	Other:	
Generator #3:					
Residential	Business/Con	nmercial – N	ame:		
Address of generate	d waste(s):				
Date Pumped:		Time	Pumped:		am/pm
Tank Size:	9	al, Gallor	s Pumped:		gal
Type of waste(s):	Domestic	Grease	Portable Tollet	Other:	
	-4				
Section IV - Certification in certify under penalty of		was managed	by me or under my	direction or supervision	n. The information submitted
is, to the best of my kno	owledge and belief, in	ue, accurate and	complete. I am ave	are that there are sign	ficant penalties for submitting
					y that the wastes covered by made to the treatment works
treating domestic sevage and the LPOSS permit issue			in compliance with t	he requirements spec	fied by the treatment works
		T T			
Balance					Bete
Printed N	ame	L.L	Signature		Date







SEWA	GE SLUDGE MANIFEST FORM					
Section I – Receiving Facility Info	Section I – Receiving Facility Information					
Receiving Facility Name:						
LPDES Permit No. : LA						
Facility Phone No.:						







Section II – Transporter/Faci	lity Informatio	on			
Transporting Company Name					
Transporting Company Addre	ss:				
Driver Name:					
Truck License No:		State H	auler License	No:	
Location of facility disposal:	Manhole	Headworks	Digester	Other:	







Section III – Generat	or Information					
Generator #1:						
Residential	Business/Co	ommer	rcial – Name:			
Address of generate	d waste(s):					
Date Pumped:			Time Pump	ed:		am/pm
Tank Size:		gal.	Gallons Pur	nped:		gal.
Type of waste(s):	Domestic	G	rease Por	table Toilet	Other:	
Generator #2:						
Residential	Business/Co	ommer	rcial – Name:			
Address of generate	d waste(s):					
Date Pumped:			Time Pump	ed:		am/pm
Tank Size:		gal.	Gallons Pur	nped:		gal.
Type of waste(s):	Domestic	G	rease Por	table Toilet	Other:	







### Section IV - Certification

I certify under penalty of law that this manifest was prepartis, to the best of my knowledge and belief, true, accurate false information, including the possibility of fine and important this manifest are not hazardous as defined at 40 CFR I treating domestic sewage are being made in accordance and the LPDES permit issued to the treatment works.

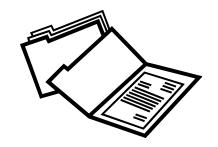
aware that there are significant penalties for submitting ig violations. I further certify that the wastes covered by certify that all discharges made to the treatment works are with the requirements specified by the treatment works

I am Receiving Facility	Iam Receiving Facility	January 01, 2010
Printed Name	Signature	Date





## **III.C. Reporting**



**Reporting to the Department – The <u>LPDES</u> Permit will contain the following:** 

An updated copy of the authorized vehicle list and copies of the manifests (or a report summarizing the required manifest information) shall be submitted annually to the Department no later than February 19th of each calendar year. (The document should be submitted even if no sewage sludge is received.) This information will be utilized to provide QA/QC in the annual licensing of septage haulers. This information shall be submitted to:

Department of Environmental Quality
Office of Environmental Compliance
Enforcement Division
Post Office Box 4312
Baton Rouge, Louisiana 70821-4312
Attention: Permit Compliance Unit







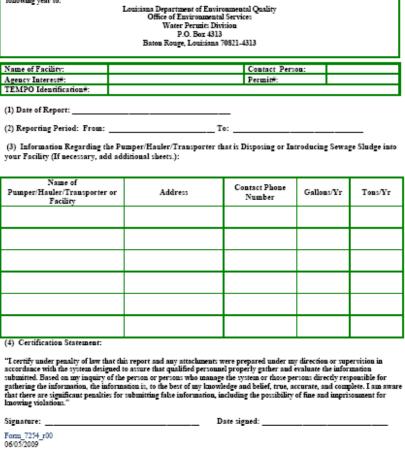
SEWAGE SLUDGE AND BIOGOLIDS USE OR DISPOSAL REPORTING FORM for

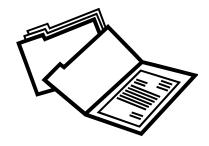
RECEIVERS OF SEWAGE SLUDGE FROM OUTSIDE SOURCES

[NOTE: A separate form must be filled out if your Use or Disposal Option is: (1) Disposers of Sewage Sludge (2)

Land Application or (3) Incineration]

NOTE: The reporting requirement is on an Annual Basis. The form must be filled out with information to completely cover the previous year's activities (January 1" – December 31") and submitted no later than February 28th of the following year to:





Form\_7254\_r00







Form\_7254\_r00

Name of Facility:	I Am Receiving Facility	Contact Person:	I. Am, Owner	
Agency Interest#:	Your Agency Interest # Permit#:		LPDES Permit #	
TEMPO Identification#:	Your TEMPO Activity # (Begins with "PF	ER" or "REG") (Example is	: PER20090001)	

(1) Date of Report: \_\_\_\_ February 19, YYYY

(2) Reporting Period: From: January 1st of Previous Year To: December 31st of Previous Year

For the February 19, 2010 Reporting, this will be <u>July 01, 2009</u>.

This date will be December 31, 2009.







Form\_7254\_r00

(3) Information Regarding the Pumper/Hauler/Transporter that is Disposing or Introducing Sewage Sludge into your Facility (If necessary, add additional sheets.):

Name of Pumper/Hauler/Transporter or Facility	Address	Contact Phone Number	Gallons/Yr	Tons/Yr
Less Pumper	1212, Somewhere,	(318) 555-1212	100,000	
	LA Zip Code			







Form\_7254\_r00

### (4) Certification Statement:

"I certify under penalty of law that this report and any attacl accordance with the system designed to assure that qualify submitted. Based on my inquiry of the person or persons gathering the information, the information is, to the best that there are significant penalties for submitting false knowing violations."

Signature: Jam Receiving Facility

prepared under my direction or supervision in operly gather and evaluate the information ystem or those persons directly responsible for and belief, true, accurate, and complete. I am aware ing the possibility of fine and imprisonment for

Late signed: \_ January 01, 2010







- III.D. Allowable amount of hauled sewage sludge to be received at a Domestic Wastewater or Sewage Sludge Treatment Facility
- 1. Any truck disposing of hauled sewage sludge into a Domestic Wastewater or Sewage Sludge Treatment Facility must be properly licensed by the State of Louisiana to haul sewage sludge. The receipt of hauled sewage sludge from an unauthorized/unlicensed hauler shall constitute a violation of the Domestic Wastewater or Sewage Sludge Treatment Facility's LPDES Permit.
- 2. The introduction of any trucked or hauled pollutants is prohibited except at points designated by the Domestic Wastewater or Sewage Sludge Treatment Facility.





III.D. Allowable amount of hauled sewage sludge to be received at a Domestic Wastewater or Sewage Sludge Treatment Facility

3. Oxidation Ponds



- a. Treatment works utilizing oxidation ponds for treatment of domestic wastewater that receive hauled sewage sludge may not accept greater than 3% of the effluent flow in hauled sewage sludge daily, unless pretreatment of the hauled sewage sludge is provided.
- b. Treatment works utilizing oxidation ponds for treatment of domestic wastewater that do receive hauled sewage sludge will receive 10/15 or more stringent limits<sup>1</sup>. Coverage either under the Class IV Sanitary General permit or given an individual permit.

<sup>1</sup> Oxidation ponds that discharge directly into the Mississippi, Red or Atchafalaya Rivers may retain secondary limitations.





III.D. Allowable amount of hauled sewage sludge to be received at a Domestic Wastewater or Sewage Sludge Treatment Facility







Treatment works utilizing treatment technology other than oxidation ponds for treatment of domestic wastewater that receive hauled sewage sludge may not accept greater than 3% of the effluent flow in hauled sewage sludge daily, unless pretreatment of the hauled sewage sludge is provided.

## **5. Pretreatment Requirements**

Pretreatment of hauled sewage sludge may be accomplished by equalization, direct discharge into the digester, or other accepted technology.





IV

**RECEIPT** 

**OF** 

**HAULED SEWAGE SLUDGE** 

**INTO** 

A

**LANDFILL** 



LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY







\_sludge hauler

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Snall require the waste hauler to complete an entry for each







Added the state of the state of

Lon (where the sewage sludge was picked up) including:

Le of Generator (business name) if not an individual residence.







The information contact REPOLINE MENOR RECORD REPORT REPORT REPORTED AND REPORT SAME AS DOMESTIC WASTEWATER OR SEWACE PROUMER OR SERVER AS THE STRUCK THE CORD,;

TREATMENT FACILITY Rede I.

manifest is to the best of his

Lains only those wastes authorized by the

Lete load does not contain hazardous wastes; and,

That the hauler is aware of penalties for submitting false







**Inted Name, Signature and Date** 

rieted, signed and dated manifest form shall be supplied pon discharge of the wastes into the treatment system.

The certification shall be follow the Charles of Signature of the hauler.

The Landfill shall be follow the Record Kerst Properties of Signature of the hauler.

The Landfill shall be mainted, signed and dated manifest for the pon discharge of the wastes in forms are permissible.

A copyright Record Kerst Properties of the wastes in forms are permissible. mall be maintained by the Landfill and shall be made available upon oy duly authorized regional inspectors and/or Department Headquarters





## IV.B. Reporting



**Reporting to the Department – The LPDES Permit will** 

**rollowing:** 

d copy of the authorized vehicle list and aummarizing the required manifest information will be utilized to proving the sludge haulers. This information will be utilized to proving the sludge haulers. This information will be utilized to proving the sludge haulers. This information will be utilized to proving the sludge haulers. This information will be utilized to proving the sludge haulers. This information will be utilized to proving the sludge haulers. This information will be utilized to proving the sludge haulers. This information will be utilized to proving the sludge haulers. This information will be utilized to proving the sludge haulers. This information will be utilized to proving the sludge haulers. This information will be utilized to proving the sludge sludge sludge haulers. This information will be utilized to proving the sludge sludge sludge haulers. This information will be utilized to proving the sludge sludge sludge sludge sludge haulers. This information will be utilized to proving the sludge slu ananifests (or a .11 be submitted in of each calendar year. ge sludge is received.) This In the annual licensing of sewage





# IV.C. Sewage Sludge to be received at a Landfill from a Hauler



## **Based Upon the Landfill's Solid Waste Permit**

However, the sewage sludge must be placed in active cells and not in any leachate and/or storm water treatment and/or storage ponds.





## **IV.D.** Reporting Form



SEWAGE SLUDGE AND BIOSOLIDS USE OR DISPOSAL REPORTING FORM

for

RECEIVERS OF SEWAGE SLUDGE FROM OUTSIDE SOURCES

[NOTE: A separate form must be filled out if your Use or Disposal Option is: (1) Disposers of Sewage Sludge (2)

Land Application or (3) Incineration]

NOTE: The reporting requirement is on an Annual Basis. The form must be filled out with information to completely cover the previous year's activities (January  $1^a$  – December  $31^a$ ) and submitted no later than February  $28^a$  of the following year to:

Louiziana Department of Environmental Quality Office of Environmental Services Water Permit Division P.O. Box 4313 Baton Rouge, Louiziana 70821-4313

				- 1
me of Facility:		Contact P	erson:	
ency Interest#:		Permit#:		
MPO Identification#:				
Date of Report:		_	RS	
Reporting Period: From:	т	·	O'	
Information Regarding the Pumpe or Facility (If necessary, add addition	r/Hauler/Transporter & ral sheets.):	ATER	or S	, Sludge into
Information Regarding the Pumpe in Facility (If necessary, add addition  Name of imper/Hauler/Transporter or Facility  Jacement:  ader penalty of law that this represents the system delimination of the penalty of law that the representation of the penalty of law that the penalty of law	CTE		Gallous/Yr	Tous/Yr
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REAL				
ader penalty of law that this rep ace with the system designed to asso mitted. Based on my inquiry of the pers	are tuat quantined persona	er property gather a	nd evaluate the info	mation

that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature: Date	signed:
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Form 7254 r00





If you have any questions or need additional information on LPDES Permit requirements when domestic septage (or portable toilet waste) is introduced into a domestic (sanitary) wastewater treatment system, please contact:

**Yvonne Wingate Baker** 



Office of Environmental Services
Water Permits Division

(225) 219-3073

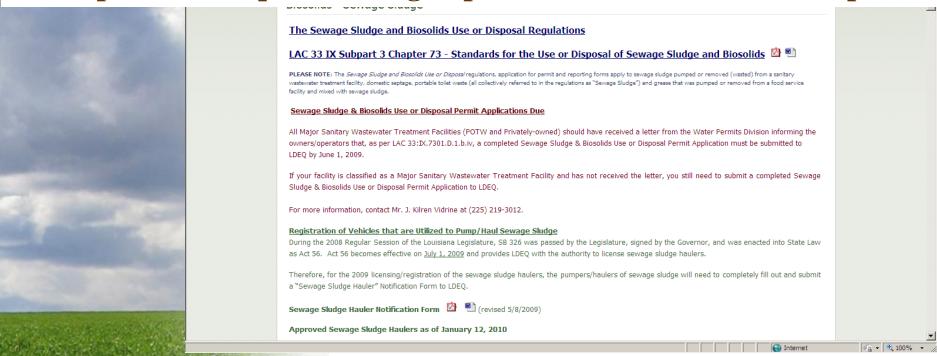








## http://www.deq.louisiana.gov/portal/tabid/2296/Default.aspx





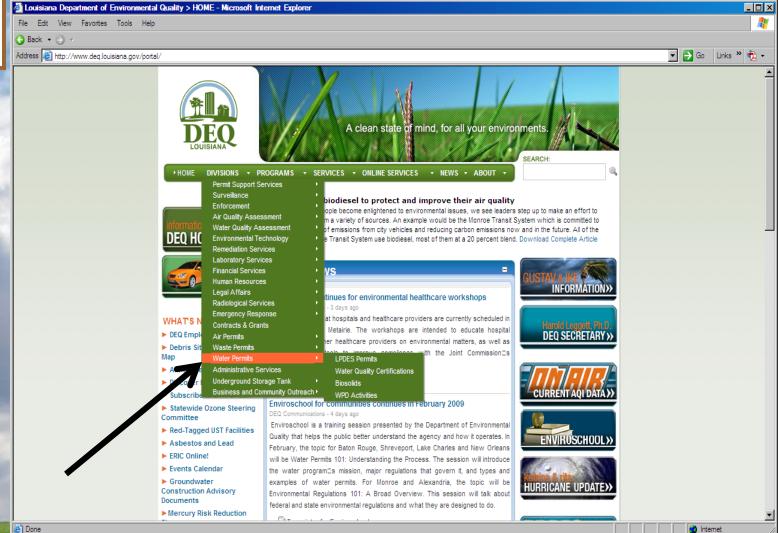


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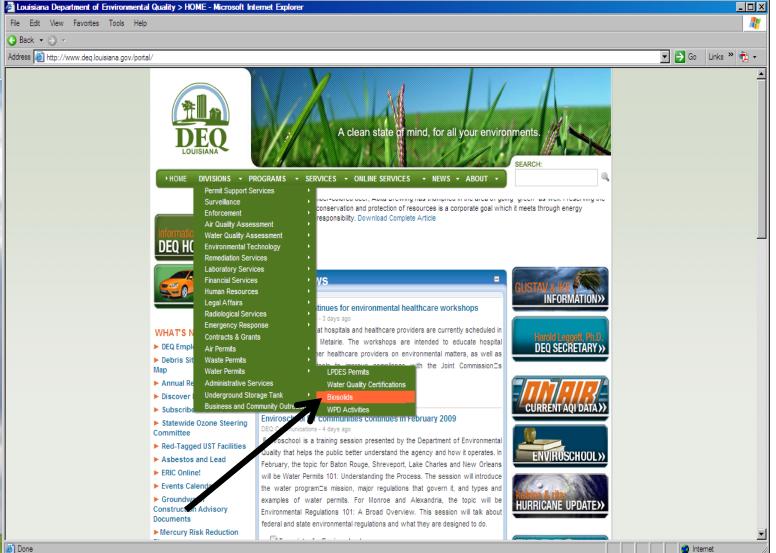






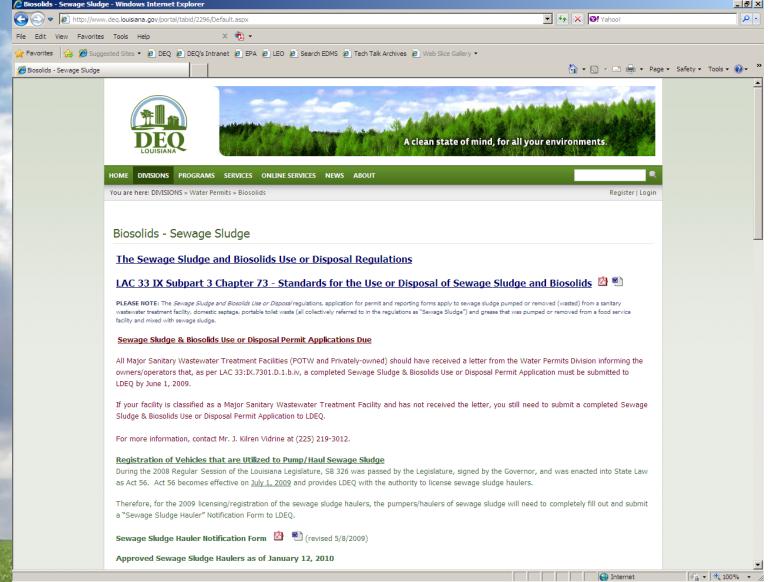


















# **Any Questions?**

J. Kilren Vidrine, ES-Staff

**Louisiana Department of Environmental Quality** 

Office of Environmental Services

Water Permits Division

P.O. Box 4313

Baton Rouge, Louisiana 70821- 4313

**Telephone Number: (225) 219-3012** 

**E-mail Address:** Kilren.Vidrine@LA.GOV

